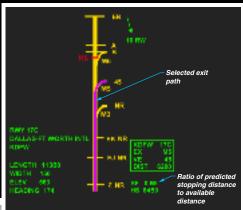
Increasing Runway Safety:

Hold Short Advisory Landing Technology

HSALT

Recent safety challenges have restricted land and hold short operations to clear weather and dry runways. NASA is developing advisory technology to increase the safety of landing operations in all weather conditions. Using NASA's Hold Short Advisory Landing Technology (HSALT), some current restrictions may also be reduced to safely increase capacity during poor weather.

On approach to landing, HSALT computes and displays information on a head-up as well as a head-down display to help pilots decide if the plane can stop safely.



After touchdown, information is provided to help the pilots safely stop the plane before the designated hold-short location.

